

We Claim:

1 1. A metering tip capable of aspirating and dispensing a quantity
2 of fluid, said metering tip comprising:

3 a tapered plastic body including an interior and a tip opening;
4 said interior including a plurality of adjacent stepped areas, each of
5 said stepped areas including a sharp diametrical edge for latching a fluid
6 meniscus and minimizes oscillation of a dispensed fluid.

1 2. A metering tip as recited in Claim 1, wherein said tip includes
2 an axial portion having a substantially constant diameter.

1 3. A metering tip as recited in Claim 2, wherein said axial portion
2 having the substantially constant diameter includes a read window.

1 4. A metering tip as recited in Claim 3, including at least one
2 stepped area disposed above said read window.

1 5. A metering tip as recited in Claim 3, wherein said plurality of
2 stepped areas are axially disposed between said tip opening and said read
3 window.